IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	Confirmation No. 8395
Ashot CHILIGARIAN et al	:	
	:	
Application No. 10/506,409	:	Examiner: Ritesh Agrawal
	:	
Filed: February 15, 2006	:	Art Unit: 1631

For: MULTIVARIATE RANDOM SEARCH METHOD WITH MULTIPLE STARTS
AND EARLY STOP FOR IDENTIFICATION OF DIFFERENTIALLY
EXPRESSED GENES BASED ON MICROARRAY DATA

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56 and 37 CFR §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to

applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56

and §1.97. A copy of the listed document is being submitted to comply with the provisions of

37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not

intended as an admission that such document constitutes prior art against the claims of the

present application or is considered to be material to patentability as defined in 37 C.F.R.

§1.56(b). Applicants do not waive any rights to take any action which would be appropriate

to antedate or otherwise remove as a competent reference any document which is determined

to be a prima facie prior art reference against the claims of the present application.

RELEVANCE

These documents came to the Applicants' attention during a search of the

corresponding European application. A copy of the Supplemental European Search Report

setting forth the portion of each reference considered relevant by the examiner is attached.

STATEMENT

The undersigned hereby states in accordance with 37 C.F.R. §1.97(e)(1) that each item

of information contained in this Information Disclosure Statement was first cited in a

communication from a foreign patent office in a counterpart foreign application not more than

three 3) months prior to the filing of this Information Disclosure Statement.

Applicants respectfully request that the listed documents be considered by the

Examiner and be made of record in the present application and that an initialed copy of Form

PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Date: _December 28, 2006_   By _Patricia D. Granados_

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Substitute for form 1449A/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(use as many sheets as necessary)*	*Complete if Known*	
	Application Number	10/506,409
	Filing Date	February 15, 2006
	First Named Inventor	Ashot CHILINGARIAN et al.
	Group Art Unit	1631
	Examiner Name	Ritesh Agrawal
Sheet 1 of 1	Attorney Docket Number	38509-0202US1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
	A01	MOMIAO XIONG et al., "Feature (Gene) Selection in Gene Expression-Based Tumor Classification", Molecular Genetics and Metabolism, 2001, pp. 239-247, Vol. 73	
	A02	SZYMON GRABOWSKI, "Selecting Subsets of Features for the MFS Classifier via a Random Mutation Hill Climbing Technique", TCSET, 2002, pp. 221-222	
	A03	SEBASTIANO B. SERPICO et al., "A New Search Algorithm for Feature Selection in Hyperspectral Remote Sensing Images", IEEE Transactions on Geoscience and Remote Sensing, July 2001, pp. 1360-1367	
	A04	MARCO RICHELDI et al., "ADHOC: a Tool for Performing Effective Feature Selection", Proceedings of 8th International Conference on Tools with Artificial Intelligence, November 16, 1996, XP002401118	
	A05	DUDA et al., "Pattern Classification", John Wiley &Sons, 2001, XP002401118	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] Applicant is to place a check mark here if English language Translation is attached.